

Work Order ID 129371

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Item ID: D1038-58B Accept *N900040100* Setup Start *NS1*
Revision ID: Stop *NS2*
Item Name: Avionics Fastener Rail
Start Date: 2/04/15 Start Qty: 50.00 *50* Cust Item ID:
Required Date: 2/20/15 Req'd Qty: 50.00 *50* Customer:
Reference:

Approvals: Process Plan: MLS Date: 15-02-06 Tooling: _____ Date: _____ Run Start *NR1*
QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr								
D1038	Rev B								

100 Document Control 0.00

100

DC

Doc.Control -USB or Paperwork

DOCUMENT CONTROL

Memo

Create white labels and bag them

0.00

110

110

Bandsaw

Jeaspa Bandsaw

BAND SAW

Memo

Cut extrusion D2023 to length 21.81" (+0.06/-0.00)

0.00

0.00

120

120

HAAS 1

HAAS CNC vertical machine #1

HAAS CNC VERTICAL MACHINING #1

Memo

1- Mill as per Folio FA783 Rev: AT & Dwg D1038 Rev: B
2-Deburr per dwg D1038

0.00

0.00

MLS

JUN 08 2015

SO

Ø

15/04/10

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Item ID: D1038-58B

Accept

N900040100Setup Start ***NS1***

Revision ID:

Item Name: Avionics Fastener Rail

Stop ***NS2***

Start Date: 2/04/15 Start Qty: 50.00

50

Cust Item ID:

Required Date: 2/20/15 Req'd Qty: 50.00

50

Customer:

Reference:

Approvals:

Process Plan: _____

Date: _____

Tooling: _____

Date: _____

Run Start ***NR1***

QC: _____

Date: _____

SPC (Y/N): _____

Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

QC2- Inspect parts off machine FAI/FAIB

0.00

130

QC

Memo

0.00

Quality Control

50 ϕ 15/04/09

140

QC8- Inspect parts - second check

0.00

140

QC

Memo

0.00

Quality Control

50 ϕ JFC 2015-04-10

150

Small Fab

0.00

150

Small Fab

Memo

0.00

Small Fab

Deburr

50x DAS
28
9-89 APR 13 2015

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 Item Name: Avionics Fastener Rail
 Start Date: 2/04/15 Start Qty: 50.00 *50* Cust Item ID:
 Required Date: 2/20/15 Req'd Qty: 50.00 *50* Customer:
 Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____ Run Start *NR1*
 QC: _____ Date: _____ SPC (Y/N): _____ Date: _____ Stop *NR2*

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
210	QC5- Inspect part completeness to step on W/O	0.00							DAS 38 9-89
210						(50)			
QC	Memo	0.00							
Quality Control									JUN 05 2015
220		0.00							
220	Packaging								JUN 10 2015
Packaging	Memo	0.00				50	No		
Packaging	1-Pack each fastener rail into a cardboard tube 2-Roll Part in foam. plastic plastic 3-Install red cap at each end and secure with tape. with cap white cap 4-Apply white labels to cardboard tubes -- 5-Identify and Stock -- Location: ST120A JP								
230	QC21- Final Inspection - Work Order Release	0.00							
230									
QC	Memo	0.00				MLJ			JUN 11 2015
Quality Control									

MLJ JUN 10 2015

Picklist Print

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Work Order ID: 129371

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Parent Item: D1038-58B

D1038-58B

Parent Item Name: Avionics Fastener Rail

Start Date: 2/04/15

Required Date: 2/20/15

Start Qty: 50.00

Required Qty: 50.00

Comments:

IPP: E 03.05.02 Reformat; Added label KJ/RF

IPP Rev:F 06-08-16 Updated Packaging Procedures JLM

IPP Rev:G 08-09-16 Added Folio # JLM Verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2023		Manufactured	No			110	f	356.6000	1.903	96			

D2023

Extrusion, Fastener Rail

**

SL15-48

Location

Loc Qty

Loc Code

MAT051

356.6

21907

356.6

96

DART

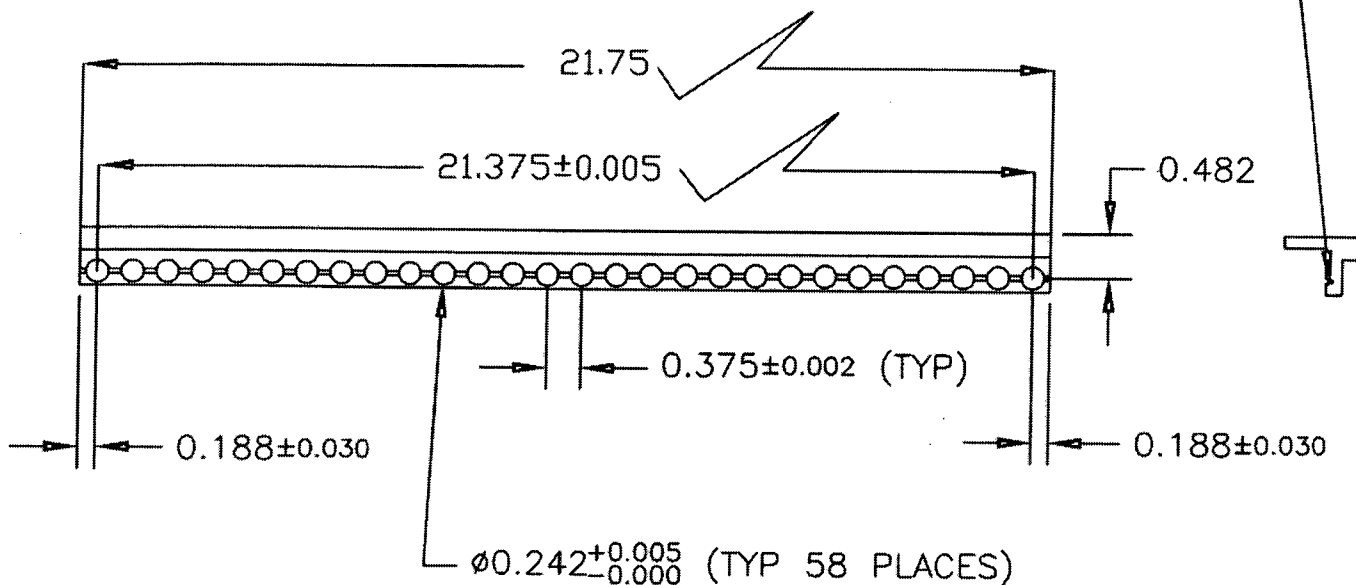
RELEASED

05-03-31

DESIGN	DRAWN BY	DART AEROSPACE LTD HAMKESBURY, ONTARIO, CANADA	REV. B
CHECKED	APPROVED	DRAWING NO.	SHEET 1 OF 1
DATE		TITLE	SCALE
05.02.02		1/4 TURN FASTENER RAIL	NTS
	91.05.05	NEW ISSUE	
A	04.05.14	UPDATE TOLERANCE	
B	05.02.02	REDRAWN, UPDATE NOTES	

STAKE Ø0.50 TYPE 302 STAINLESS
STEEL WIRE FULL LENGTH
(REF DART SPEC M302SW.050)

129371 MLJ
15-02-06



D1038-58 1/4 TURN FASTENER RAIL

- 1) MAKE FROM D2023 EXTRUSION
- 2) FINISH: D1038-58 - NONE
D1038-58B - ANODIZE BLACK PER DART QSI 017 4.1.10
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) ALL TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

5/13/2015



A.T.G. Industries Inc.
731, rue Industrielle Rd.
PLATING DEPARTMENT
Rockland, On K4K 1T2
Canada

Ph: (613) 446-4544
Fax: (613) 446-4556

Pack List

Number: 63702

Date: 13-May-15

To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ship To

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7
Canada

Ph: 613-632-5200

Fax: 613-632-1185

Ph: 613-632-5200

Fax: 613-632-1185

Terms		Ship Via	
Quantity	Description	Rev:	Line:
50 ea	Part: D1038-58B RAIL BLACK ANODIZE MIL-A-8625 TYPE II CLASS 2 Job: 20150357	SP15-05-15	
PO: PO28411			
Certificate of Conformance A.T.G. Industries certifies that all items in this shipment are in conformance with all requirements, specifications and drawings referenced in the purchase order. ISO 9001 : 2008 REGISTERED ATG SALES-2010 TERMS APPLY DATE: <u>13/5/15</u> CERTIFIED SIGNATURE: <u></u> RECEIVER SIGNATURE: _____			